

121SPC045A Information


For Reference Only

Part Number [121SPC045A](#)
Manufacturer SMC Diode Solutions
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 45V 120A SPD-3A
Package SPD-3A
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


121SPC045A Specifications

Manufacturer Part Number	121SPC045A
Manufacturer	SMC Diode Solutions
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	SPD-3A
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	45V
Current - Average Rectified (Io)	120A
Voltage - Forward (Vf) (Max) @ If	660mV @ 120A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	2.4mA @ 45V
Capacitance @ Vr, F	4800pF @ 5V, 1MHz
Mounting Type	Surface Mount
Package / Case	SPD-3A
Supplier Device Package	SPD-3A
Operating Temperature - Junction	-55°C ~ 175°C

[Report errors?](#)

121SPC045A Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

121SPC045A Payment Methods



121SPC045A Shipping Methods



If you have any question about 121SPC045A, please do not hesitate to contact us!

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